

Listing of Claims:

1. (Previously Presented) A method for initiating uplink signaling by a UE receiving a multimedia multicast/broadcast service (MBMS), the method comprising steps of:

receiving information over a MBMS control channel;

initiating an uplink signaling according to the information received over the MBMS control channel; and

receiving a response message in response to said uplink signaling;

wherein the information received over the MBMS control channel includes an indication selectively indicating between at least two causes, the at least two causes being UE counting and establishment of a point-to-point channel used by the MBMS.

2. (Canceled)

3. (Previously Presented) The method according to claim 1, wherein said UE is in CELL_FACH, CELL_PCH, or URA_PCH mode.

4. (Previously Presented) The method according to claim 1 or 3, wherein for the UE that is in CELL_FACH, CELL_PCH or URA_PCH mode, a message included in said uplink signaling is a Cell Update message.

5. (Previously Presented) The method according to claim 1, wherein modes that said UE may be in comprise IDLE mode.

6. (Previously Presented) The method according to claim 1 or 5, wherein for the UE in IDLE mode, a message included in said uplink signaling is an RRC Connection Request message.

7. (Previously Presented) The method according to claim 4, wherein a value for a field named “Reason for cell update” included in the Cell Update message is set as “For MBMS channel parameters”.

8. (Previously Presented) The method according to claim 4, wherein the value for the field named “Reason for cell update” in the Cell Update message is set as “For MBMS PtP mode”.

9. (Previously Presented) The method according to claim 4, wherein the value for the field named “Reason for cell update” in the Cell Update message is set as “For MBMS UE counting”.

10. (Previously Presented) The method according to claim 6, wherein a value for a field named “Reason for connection establishment” in the RRC Connection Request message is set as “MBMS channel parameter”.

11. (Previously Presented) The method according to claim 6, wherein the value for the field named “Reason for connection establishment ” in the RRC Connection Request message is set as “MBMS PtP mode”.

12. (Previously Presented) The method according to claim 6, wherein the value for the field named the “Reason for connection Establishment” in the RRC Connection Request message is set as “For MBMS UE counting”.

13. (Previously Presented) The method according to claim 1, wherein further comprising steps of:

 sending a downlink signaling by the RNC to make the UE enter CELL_FACH state if a reason for sending said uplink signaling included in said uplink signaling is set as “For MBMS UE counting”.

14. (Previously Presented) The method according to claim 1, wherein further comprising steps of:

sending a Radio Link Establishment Request message by a SRNC to a DRNC if an Iur interface exists and a reason for cell update included in said uplink signaling is set as “For MBMS PtP mode”.

15. (Previously Presented) The method according to claim 14, wherein further comprising steps of:

adding the UE into a context of the MBMS by the DRNC by adding a number of participating UEs by 1 after receiving the Radio Link Establishment Request message, and if the increase of the number of participating UEs makes a channel type of the MBMS change from PtP to PtM, the DRNC sending a Radio Link Establishment Failure message to the SRNC.

16. (Previously Presented) The method according to claim 1, wherein further comprising steps of:

keeping the UE in CELL_FACH state and sending a Common Transport Channel Resource Initialization message to the DRNC by the SRNC if the Iur interface exists and the SRNC knows that a destination cell under the DRNC uses PtM as the channel type of the MBMS.

17. (Previously Presented) A multimedia multicast/broadcast service (MBMS) user equipment (UE) for initiating uplink signaling, the UE comprising:

a receiver to receive information over the MBMS control channel and to receive a response message in response to an uplink signaling; and

a controller to initiate the uplink signaling according to the information received over the MBMS control channel;

wherein the information received over the MBMS control channel includes an indication selectively indicating between at least two causes, the at least two causes being UE counting and establishment of a point-to-point channel used by the MBMS.